



PHOTON CYLINDRICAL PENDANT
SPECIFICATION SHEET
ECO-BCD5C8XXK

Photon Cylindrical Pendant LED Light I

ECO-BCD5C8XXK

120



CONFIGURE ON-SITE			one fixture · every spec
POWER 8W Rated output	COLOR 5CCT 2700 / 3000 / 3500 / 4000 / 5000 K	EFFICACY 80lm/W System efficacy	OPTICS 120° Beam angle

Photon Cylindrical Pendant is a commercial-grade LED cylinder downlight that combines modern minimalist style with practical performance. Featuring diffuse reflection optics for soft, uniform, anti-glare illumination, it delivers clean light that's gentle on the eyes. Available in three sizes (5", 7", 9") and two finishes (Black, White) with on-site 5CCT tuning (2700K/3000K/3500K/4000K/5000K), it adapts to diverse needs without multiple SKUs. Built from a durable PC and iron composite for excellent heat dissipation and moisture resistance, it's rated for damp locations. Supports surface mount or hanging installation with a slim profile for space-saving embedded fit. Fully Triac dimmable with Lutron and Leviton dimmers, ENERGY STAR, ETL, and cETL certified for reliable, energy-efficient operation. Backed by EcoLite's 10-year non-prorated warranty.

FEATURES

- 01 5CCT tunable — 2700K / 3000K / 3500K / 4000K / 5000K selectable on-site
- 02 Diffuse reflection optics for soft, uniform, anti-glare illumination
- 03 Triac dimmable with Lutron and Leviton listed dimmers
- 04 Damp location rated for covered indoor use
- 05 Surface mount or hanging installation with slim profile
- 06 Durable PC and iron composite housing for heat dissipation

Commercial interiors

Retail spaces

Restaurants and hospitality

Covered walkways



01 ORDER INFORMATION

SKU / MODEL	SIZE	WATTAGE	CCT	VOLTAGE
ECO-BCD5C8XXK	5"	8 W	2700/3000/3500/4000/5000 K	120
ECO-BCD7C12XXK	7"	8 W	2700/3000/3500/4000/5000 K	120
ECO-BCD9C18XXK	9"	8 W	2700/3000/3500/4000/5000 K	120
ECO-WCD5C8XXK	5"	8 W	2700/3000/3500/4000/5000 K	120
ECO-WCD7C12XXK	7"	8 W	2700/3000/3500/4000/5000 K	120
ECO-WCD9C18XXK	9"	8 W	2700/3000/3500/4000/5000 K	120

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	8 W
Size	5" / 7" / 9"
Wattage	8W / 12W / 18W
Input Voltage	120V AC
Lumen Output	640 LM / 960 LM / 1440 LM
Efficacy (lm/W)	80 lm/W
Color Temperature (CCT)	2700K / 3000K / 3500K / 4000K / 5000K (field selectable)
CRI	>80
UGR	<19
Beam Angle	120°
Dimming	Triac Dimmable (Lutron & Leviton listed)
Operating Temperature	-20°C to +45°C
Finish	Black / White

03 ACCESSORIES & MOUNTING



CEILING CABLE KIT (5 FT)

Optional add-on

04 DIMENSIONS

MODEL	DIAMETER	HEIGHT
ECO-BCD5C8XXK	5.47" / 139 mm	6" / 152 mm
ECO-BCD7C12XXK	7.24" / 184 mm	6" / 152 mm
ECO-BCD9C18XXK	9" / 229 mm	7" / 178 mm
ECO-MCD5C8XXK	5.47" / 139 mm	6" / 152 mm
ECO-MCD7C12XXK	7.24" / 184 mm	6" / 152 mm
ECO-MCD9C18XXK	9" / 229 mm	7" / 178 mm

Round footprint · Dimensions ±0.2" · inches [mm]

05 SAFETY WARNING

⚠ READ BEFORE INSTALLATION

- 1
- Installation must be performed by a qualified, licensed electrician in accordance with all applicable national and local electrical codes.